GENOBASS 3

user manual

TEK'IT AUDIO

Genobazz R

USER MANUAL

Revision 1

Copyright.

Genobazz © 2011-2015 Tek'it Audio.

No part of this documentation may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without written permission from Tek'it Audio.

VST is a trademark of Steinberg Media Technologies GmbH.
Microsoft, Windows, and the Windows logo are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
All other trademarks and logos from these or other manufacturers written or shown on this documentation are property of their respective holders.

Table Of Contents

User License Agreement....4
Overview....6
Requirements....7
Installation....8
Using....9
Control Types....9
Screen....10
Preset....10
OSC....13
FLT....13
ENV....14
AMP....14
MIDI....16
Updates and Support....18
Clothing And Accessories....19
Other Products....20
Changelog....22
Credits....24

User License Agreement

This User Licence Agreement is a legal agreement between you (either as an individual or a single entity) and Tek'it Audio for the product accompanying this document, which includes software and all associated media ("Software").

All copyrights to the Software are exclusively owned by the Author, Tek'it Audio. All rights not expressly granted here are reserved by Tek'it Audio.

Installing, copying, or using the Software signifies acceptance of the terms and conditions of this License Agreement. If you do not agree with the terms of this License Agreement you must remove the Software files from your storage devices and cease to use the Software.

You have the right to use this Software for music composition and sound design for both commercial and non-commercial projects. You have the right to use this Software for creating non-commercial preset libraries. For commercial preset libraries you should request a written or emailed permission of the copyright holder.

The Software may be freely distributed, with exceptions noted below, provided the distribution package is not modified in any way. No person or company may charge a fee for the distribution of the Software without written permission from the copyright holder. The Software may not be bundled or distributed with any other product without written or emailed permission of the copyright holder.

The user is granted a non-exclusive license to use the Software on one computer, for any legal purpose, at a time.

The Software including its files may not be rented or leased, or given away to the third person, but may be permanently transferred, if the person receiving it agrees to the terms of this License Agreement.

You may not use, copy, emulate, clone, rent, lease, sell, modify, decompile, disassemble, otherwise reverse engineer or transfer the licensed Software, or any subset of the licensed Software, except as provided for in this License Agreement.
Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, TRADE OR PRACTICE.
Some jurisdictions do not allow the exclusion of implied warranties, so the above disclaimer may not apply to you.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

All questions concerning this License Agreement shall be directed to:

e-mail: contact@tekit-audio.com
web: http://tekit-audio.com

Overview

Thank you for choosing Genobazz R, Tek'it Audio monophonic bass synthesizer. Genobazz R is the first anniversary edition of our free monophonic bass synthesizer plugin, with more bass, more acid, more fat sound, inside. Genobazz R is based on Genobazz version 1.

We hope you enjoy this software, and create music with him. Please, take the time to read this manual and learn how to exploit all the feature of Genobazz R.

Feature highlights

- ► 8 Waveforms and 8 Filters.
- ► 2 Waveforms modulation types.
- ► Envelope attack, decay and glide.
- ► Filter envelope modulation.
- ► Filter drive distortion.
- ► Sub amplification boost.
- ► Full MIDI automation support.
- ► Easy MIDI learn on all parameters.
- ► Note play mode control.
- ► Preset manager, rename, copy, save, load...
- ► Undo your changes to initial preset value.
- ► One click preset randomize.
- ► 50 Factory presets.

Requirements

This software is a "Virtual Studio Technologies" plug-in (VST), he work only with VST 2 compatible host software or on other host through the use of a VST adapter. It requires a host that transmit transport and tempo messages to work properly.

System requirements:

Operating System

• Microsoft® Windows® 8, 7, XP (SP2 or later), or Vista™.

CPU

• 1,5 GHz or higher with SSE2.

Memory

• 512 MB RAM or higher.

Graphics

• 800x600 32 bit.

Audio

• Audio interface with ASIO driver support recommended and minimum 44kHz samples rates.

MIDI

• To use the automation a Host with automation features and for MIDI learn a MIDI interface and an external MIDI control device is required.

Installation

1. Simply run the installer program by double-clicking it, and follow the on-screen instructions.

2. Run your host software and load TA Genobazz. Consult your host documentation for information on how to do this.

Our un-installer keep your system clean, all the files are deleted and there are no entry left in your Windows registry.

Using

Control Types

While using Genobazz, you will find that many parameters have similar controls. Hovering your mouse over a control will bring up a tool-tip with its name or description.

Knob

To Turn a knob, click it and when drag upwards to move the knob to the right, drag downwards to move the knob to the left. For hight precision control use Ctrl+Mouse. Double-click on it, reset it to the initial value of the preset.

Switch

A two position switch, click on it to change the position.

Pop-up Menu

Appears on a left click or right-click on a text or an icon to select a value.

Selector

Increment and decrement value. Simply left-click on it to change a value.

Screen

To change a value on the screen, simply click on it.

Additionally you can change the waveform and the filter type with the two selectors below.

Preset

Genobazz R comes with a default bank of 50 presets.

Preset Change

Change the current preset, left to previous and right to next.

Undo All Changes

Undo all your changes to their initial preset value. If you change the preset before it does not work, because your changes are saved automatically when you switch to another preset.

Randomize

Randomize all parameters except Level and Pan.

Manage Preset And Bank

Open the preset manager pop-up menu.

Copy Preset

Copy the current preset to another preset or a range of presets.

Load Preset

Load a preset in (*.fxp) file format on the current preset.

Save Preset

Save the current preset in (*.fxp) file format.

Load Bank

Load an bank (*.fxb).

Save Bank

Save the bank of presets in a file (*.fxb).

Preset Selector

Display a pop-up menu with all the presets in the current bank. Click on one to select it as the current preset.

Current Preset Name

Display the name of the current preset. Click on it to rename the preset.

Bend Range

Click on the number of "Bend Range" to select the maximum MIDI pitch bender range in semitones.

Retrigger

Re-trigger Envelopes when you hit a note before releasing previous.

Note Priority

Change which note play, when two notes is held. In the sequence example bellow the red note is the played note.

Wave

Select one of the 8 waveforms available.

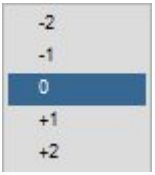
Filter

Select one of the 8 different filter types

OSC

Pitch

Change the pitch of the oscillator of +/- 2 octave.The center position is at 0, turn it clockwise to make the pitch higher and anti-clockwise to make the pitch lower.



Right click on the knob will bring up pop-up menu to directly select an octave.

Modul

Module the waveform, from clean to distorted. Click on the switch to change the modulation type.

FLT

Cut-off

Change the cut-off point of the filter. For low-pass filters, this means that frequencies above the cut-off point are attenuated. For high-pass filter, this means that frequencies lower than the cut-off point are attenuated. For a band-pass filter, frequencies outside a certain range upper and lower than the cut-off point are attenuated.

Envelope Modulation

Activate this switch to send the envelope to the filter cut-off.

Reso

Controls the resonance of the filter. The frequencies around the cut-off frequency are raised.

Drive

Distort the filter signal from no distortion on the full left to over-driven on the full right.

ENV

Glide

Changes the pitch transition between two notes. When turned to the far left, there are no transitions. If turned to the right, the glide time increases, the played note is triggered at the pitch of the previous note, and then gradually glide to his pitch.

Attack

Control the rate of the attack, quickest to slowest.

Decay

Control the decay time from 1 millisecond to 10 seconds.

AMP

Pan

Control the panoramic, the knob show you the placement off your sound in the stereo field. Can be reset to center on double-click.

Right click on the knob will bring up pop-up menu to directly select the panoramic at common position.

Level

Control the output volume. If you turn the knob to high the sound can be distorted.

Sub Boost

The switch near the level knob, boost certain frequencies when is on and give punch to your sound when is needed.

MIDI

Genobazz R have an integrated MIDI learn and full automation on all parameters.

Integrated MIDI learn

All controls can be controlled by an external MIDI controller easily, simply right click on the parameters you want to control and the Learn pop-up menu appear.

Learn

Click on Learn, move a control on your MIDI device and it will automatically assigned.

UnLearn

Click on UnLearn will clear the controller.

Some hosts (like FL Studio) filters MIDI CC messages coming from MIDI controller, integrated MIDI learn can't work properly in such hosts.

Edit...

Click on Edit will open the Assign Controller dialogue.
You can change manually the MIDI controllers using 7-bit MIDI Continuous Controller or High resolution 14-bit MIDI NRPN and RPN.

Automation

Each controls can be automated using your host automation features. Consult your host documentation for information on how to do this.

Updates and Support

Updates will be made available online at http://tekit-audio.com/genobazz-r/

Check the related news for detailed information on each updates.

Additionaly you can follow us on Twitter for instant updates and news at http://twitter.com/TekitAudio

For any help and support consult our online support at http://tekit-audio.com/support/

For support, ideas, complaints, testimonials, sound demo, presets and anything you feel is worth sharing, please use our contact form at http://tekit-audio.com/contact-us/ .

If you prefer, you can contact our team directly by email at contact@tekit-audio.com

Clothing And Accessories

Show your support to Genobazz!

Hoodie, T-Shirt, Girlie Shirt, Stickers, Hooded Jacket and bag availables!

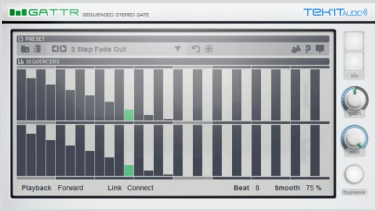
International:
http://tekit-audio.spreadshirt.com/

Europe:
http://tekit-audio.spreadshirt.fr/

Other Products

Badass 2

Filter and distortion effects



GattR

Sequenced stereo gate

Genobazz R

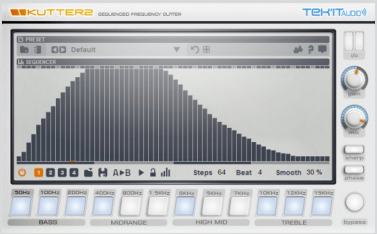
Monophonic bass synthesizer

Genobazz Pro

Monophonic synthesizer

Arp-EG classic

Classic MIDI arpeggiator



Kutter 2

Sequenced frequency cutter

8eqf

8 band semi-parametric equalizer

8eqp

8 band parametric equalizer

8kut

8 pads frequency cutter

APC

DIY punk console synthesizer

DubSiren

Dub siren synthesizer

RECsoprano

Soprano recorder

Changelog

1.3

Added 5 new presets.

Improved Undo management.

Deleted unneeded automation parameters.

Several optimizations.

Tuned all the default presets.

GUI Improved bottom screen design and bigger click-able zone.

GUI Moved social help and info buttons to the top.

GUI Updated Google+ link.

GUI New Info screen design.

Added new user manual.

SETUP some improvements.

1.2

Faster Undo initialization.

SSE2 instruction sets requirement.

Reduced plug-in load time.

Updated the support URL.

GUI improved Undo and Randomize icons.

GUI improved Main screen display.

GUI renamed Waveform to Wave on the switches.

GUI updated info screen.

SETUP Added uninstall icon.

SETUP Windows 8 compatibility.

SETUP other small improvements.

1.1

Added new preset manager.

Added new screen design and usability improvements.

Added Info, Social and Help screens.

Added 6 new presets.

Added Default presets bank file.

Optimization on various parts.

GUI added and corrected some Hint texts.

GUI URL updated.

BUG default preset jump on GUI initialisation fixed.

BUG crash on first launch for some users fixed.

Better randomize on the screen value.

Credits

Development & Design
Michaël Dubois

Product Management
Michaël Dubois

Additional Softwares
Bowery Engineering Associates
Jeff McClintock
Jordan Russell

Graphic Design
Michaël Dubois

Sound Design
Joris Dubois
Justin O'Quinn
Michaël Dubois
SaTRiP

Software Test
Justin O'Quinn
Michaël Dubois

Documentation
Michaël Dubois

Demo Materials
Michaël Dubois
Justin O'Quinn

Special Thanks to

Klas Moldenhauer

Everyone else who has contributed to the "Genobazz R" development in any way.

Create, play !